



## IM 93 Emissions Limitations Effective January 2000

### Light Duty Gas Vehicles

Model Years	HC (gpm)	CO (gpm)
1996 and Newer	0.6	10.0
1991 through 1995	0.8	15.0
1987 through 1990	1.4	20.0
1983 through 1986	2.0	30.0
1981 through 1982	2.0	60.0

### Light Duty Trucks with GVWR of 6,000 pounds or less

Model Years	HC (gpm)	CO (gpm)
1996 and Newer	0.8	20.0
1994 through 1995	1.6	40.0
1991 through 1993	1.6	40.0
1988 through 1990	2.2	55.0
1987	2.2	55.0
1984 through 1986	3.2	70.0
1981 through 1983	5.0	80.0

**LWV:** Loaded weight vehicle or "LVW" means a vehicle's curb weight, in pounds, plus 300 pounds.

**Light Duty Trucks with GVWR of 6,001 to 8,500 pounds and  
Heavy Duty Vehicles with GVWR of 8,500 pounds or less**

<b>Model Years</b>	<b>HC (gpm)</b>	<b>CO (gpm)</b>
<b>1997 and Newer</b>	<b>0.8</b>	<b>20.0</b>
<b>1991 through 1996</b>	<b>1.6</b>	<b>40.0</b>
<b>1987 through 1990</b>	<b>2.2</b>	<b>55.0</b>
<b>1984 through 1986</b>	<b>3.2</b>	<b>70.0</b>
<b>1981 through 1983</b>	<b>5.0</b>	<b>80.0</b>

**Heavy Duty Vehicles with GVWR of 8,501 to 9,000 pounds**

<b>Model Years</b>	<b>HC (gpm)</b>	<b>CO (gpm)</b>
<b>1998 and Newer</b>	<b>2.0</b>	<b>30.0</b>
<b>1991 through 1997</b>	<b>2.4</b>	<b>40.0</b>
<b>1987 through 1990</b>	<b>3.0</b>	<b>50.0</b>
<b>1985 through 1986</b>	<b>5.0</b>	<b>75.0</b>
<b>1983 through 1984</b>	<b>6.0</b>	<b>100.0</b>
<b>1981 through 1982</b>	<b>7.5</b>	<b>100.0</b>